

CLAIMS

We claim:

1. A frame for a backlight module, comprising:

a stable case comprising a bottom plate, at least three sidewalls connected to the bottom plate;

a movable case comprising a back rim and two side rims connected thereto;

wherein, the movable case is slideably connected with the stable case by connecting elements.

2. The frame according to claim 1, wherein the connecting elements are two orbits defined by the bottom plate, the at least three sidewalls, and flanges projecting from the corresponding sidewalls and parallel to the bottom plate.

3. The frame according to claim 2, wherein the movable case further comprises a bottom plate connected to the back rim and the side rims.

4. The frame according to claim 3, wherein free ends of the side rims are bent towards the outside of the movable case to form curve portions.

5. The frame according to claim 1, wherein the at least three sidewalls are three outside walls and two inside walls, and the connecting elements are sliding slots defined by the two inside walls and two outside walls.

6. The frame according to claim 1, wherein free ends of the side rims are bent towards the outside of the movable case to form curve portions, and the connecting elements are sliding slots defined by the two side rims and the curve portions.

7. The frame according to claim 6, wherein free ends of the side rims are bent in the same direction to define curve portions, and the connecting

elements are sliding slots defined by the two side rims and the curve portions.

8. A backlight module, comprising:

- a light guide plate;

- a light source disposed adjacent to the light guide plate; and

- a frame for receiving the light guide plate and the light source, comprising:

 - a stable case comprising a bottom plate, at least three sidewalls connected to the bottom plate;

 - a movable case comprising a back rim and two side rims connected thereto;

 - wherein, the movable case is slideably connected with the stable case by connecting elements.

9. The backlight module according to claim 8, wherein the connecting elements are two orbits defined by the bottom plate, the at least three sidewalls, and flanges projecting from the corresponding sidewalls and parallel to the bottom plate.

10. The backlight module according to claim 9, wherein the movable case further comprises a bottom plate connected to the back rim and the side rims.

11. The backlight module according to claim 10, wherein free ends of the side rims are bent towards the outside of the movable case to form curve portions.

12. The backlight module according to claim 8, wherein the at least three sidewalls are three outside walls and two inside walls, and the connecting elements are sliding slots defined by the two inside walls and two outside

walls.

13. The backlight module according to claim 8, wherein free ends of the side rims are bent towards the outside of the movable case to form curve portions, and the connecting elements are sliding slots defined by the two side rims and the curve portions.

14. The backlight module according to claim 13, wherein free ends of the side rims are bent in the same direction to define curve portions, and the connecting elements are sliding slots defined by the two side rims and the curve portions.

15. The backlight module according to claim 8, wherein the backlight module further comprises a reflective plate disposed below the light guide plate.

16. The backlight module according to claim 15, wherein the backlight module further comprises a diffusing plate, at least one brightness enhancing film and a reflective type polarizer disposed on the light guide plate in order.

17. A frame using in a backlight module, comprising:

two separated cases;

a connecting element comprising sliding parts and receiving slots respectively formed in the two separated cases, whereby the two separated cases and the connecting element form a receiving access to hold the backlight module.